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Attorney Docket No.: SIGT:006

Date: August 25, 2003

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By: Marc A. Rossi  
Marc A. Rossi

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Brady VOLPE of Columbia, MD  
Kevin NEWGENT of Columbia, MD

For: METHOD AND APPARATUS FOR COLLECTIVELY AND SELECTIVELY ANALYZING  
THE SIGNAL INTEGRITY OF INDIVIDUAL CABLE MODEMS ON A DOCSIS NETWORK

Enclosed are:

- FOUR (4) sheets of formal drawings, Figure 1-5.
- An Assignment of the invention to Filtronic Sigteck, Inc.
- A Declaration and Power of Attorney.
- A Preliminary Amendment is enclosed.
- An Information Disclosure Statement.

|  | Number<br>Filed | Number<br>Extra | Rate       | Basic<br>Fee | \$750.00                   |
|--|-----------------|-----------------|------------|--------------|----------------------------|
| Total  |                 |                 |            |              |                            |
| Claims   | 13 - 20 = 0     | x               | \$ 18.00   | =            | \$ 0.00                    |
| Independent<br>Claims                          | 3 - 3 = 0       | x               | \$ 80.00   | =            | 0.00                       |
| Multiple Dependent Claim(s)<br>(if applicable) |                 |                 | + \$270.00 | =            | <u>0.00</u>                |
|  |                 |                 |            |              | Total \$ 750.00            |
| Reduction by 1/2 for filing Small Entity       |                 |                 |            |              | 0.00                       |
| Assignment recordation fee                     |                 |                 | \$ 40.00   | =            | <u>\$ 0.00</u>             |
|  |                 |                 |            |              | TOTAL FILING FEE \$ 750.00 |

Our Check No. \_\_\_\_\_ in the amount of the total filing fee is enclosed. However, if the check is missing or insufficient, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to our Deposit Account No. 18-2056.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to our Deposit Account No. 18-2056: any patent application processing fees under 37 CFR 1.17; and any filing fees under 37 CFR 1.16 for presentation of extra claims.



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